



## Environmental Education Program

Pre-school through sixth grade

January – September 2011



### Greetings from Voyageurs National Park

National parks provide outstanding outdoor classrooms that support and enhance your learning objectives in the classroom. The Environmental Education Interpreter at Voyageurs National Park conducts curriculum-based education programs that use this pristine landscape as a teaching tool for a variety of disciplines.

These programs encourage students to explore, experience, and engage in the learning process. On-site programs take place at the Rainy Lake Visitor Center within Voyageurs National Park.

Most programs are aligned with Minnesota State Academic Standards.

### Scheduling Information

To schedule an education program call two weeks prior to your selected date. Please have alternate dates available.  
Call 218-286-5260.

- ◆ Winter-spring programs are available for individual classes only.
- ◆ Fall programs are available, September 12 - 23, for assemblies or

### Cost

The National Park Service does not charge for the programs.

### Group Size

All programs, except assemblies, are limited to a maximum of 30 students and request a student/chaperone ratio of 5:1.



### Coming to the park on your own?

Schools may come to the park and enjoy the visitor center, hike the Oberholtzer Trail, snowshoe, check-out one of the seven Discovery Packs, and view the park film on their own without a park naturalist. However the park does request advance knowledge of the visit. Please call 218-286-5258, Wednesday through Sunday, to let us know you are coming.

## Pre-school - Kindergarten

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### ECOLOGY CLASSES:

**Color Walk...**students get the opportunity to walk the Oberholtzer Trail looking for colors and patterns in nature. 1/2 hr. Outdoors. *Fall-assemblies welcome. MN Science Stds: 0.1.1.2.1, 0.2.1.1.1, 0.4.1.1.2, 0.4.1.1.3*

**The Bare Bones...**students get the opportunity to examine and talk about the “sensations” of different animal furs and skulls. 1/2 hr. Indoors. *Fall-assemblies welcome. Winter and spring-individual classes only. MN Science Stds: 0.1.1.2.1, 0.2.1.1.1, 0.4.1.1.2, 0.4.1.1.3*

## First Grade

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### ECOLOGY CLASS:

**It Makes Perfect Sense...**students use their five senses to explore the park and discover how wildlife uses their senses to survive. 1/2 to 1 hr. Indoors/outdoors. *Fall-assemblies welcome. Spring-individual classes only. MN Science Stds: 1.1.1.1.1, 1.1.3.1.1, 1.4.1.1.1*

### GEOLOGY CLASS:

**Rock-n-Roll...**students are introduced to the different rocks found in the park and learn why this area is important as a national park, geologically speaking. Indoors/outdoors. 1/2 to 1 hr. *Fall-assemblies welcome. Winter and spring-individual classes only. MN Science Stds: 1.1.1.1.1, 1.1.3.1.1, 1.3.1.3.1, 1.3.1.2, 1.3.1.3.3*

### OUTDOOR RECREATION CLASS:

**Bigfoot Boogie...**students learn about the different types of snowshoes and their history. Afterwards, students will go on a snowshoe hike. 1 hr. *Winter only-individual classes at the park, assemblies at the school.*

## Second Grade

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### ECOLOGY CLASSES:

**I Spy...**students join a park naturalist on a walk to discover the many different “things” nature has to offer. 1/2 hr. Outdoors. *Fall-assemblies welcome. Spring-individual classes only. MN Science Stds: 2.2.1.1.1*

**Busy as a Beaver...**students will be provided with hands-on examples of the physical adaptations of the beaver and learn what an important role beavers play in the park. 1/2 to 1 hr. Indoors. *Fall-assemblies welcome. Winter and spring-individual classes only. MN Science Stds: 2.1.1.2.1, 2.4.1.1.1, 2.4.2.1.1, 2.4.3.1.1*

**Habit-Tracks...**by taking an adventure around the visitor center grounds, students learn how to read a map and discover what components of a habitat are necessary for plants and animals to survive. 1/2 to 1 hr. Outdoors. *Fall-assemblies welcome. Spring-individual classes only. MN Science Stds: 2.1.1.2.1, 2.4.2.1.1. Social/Geography Stds: V.A.2.3, V.A.4.4*

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## Third Grade

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### ECOLOGY CLASSES:

**Looney Tunes...**an introduction to one of Voyageurs’ most fascinating birds. Students will be provided with hands-on examples of the adaptations of the loon, hear loon calls, and learn what an important role loons play in the environment. 1/2 to 1 hr. Indoors. *Fall-assemblies welcome. Winter and spring-individual classes only. MN Science Stds: 3.1.1.1.1, 3.1.1.2.4, 3.4.1.1.1, 3.4.3.2.1, 3.4.3.2.2*

**Mammals of Voyageurs National Park...**students are introduced to some of the mammals that inhabit Voyageurs. Skulls, furs, and track samples are used to explain the adaptations of these mammals. 1/2 to 1 hr. Indoors. *Fall-assemblies welcome. Winter and spring-individual classes only. MN Science Stds: 3.1.1.1.1, 3.1.1.2.4, 3.4.1.1.1, 3.4.1.1.2, 3.4.3.2.2*

**If Not for the Trees...**students are introduced to the reason we need forests, and the types of trees found in Voyageurs during a hike along the Oberholtzer Trail. 1/2 to 1 hr. Outdoors. *Fall-assemblies welcome. Spring-individual classes only. MN Science Stds: 3.1.1.1.1, 3.1.1.2.4, 3.4.1.1.1*

### OUTDOOR RECREATION CLASS:

**Bigfoot Boogie...**students will have the opportunity to explore the “wonders of winter” with a snowshoe hike along the Oberholtzer Trail. 1 hr. Outdoors. *Winter only-individual classes at the park, assemblies at the school.*

## Fourth Grade

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### ECOLOGY CLASS:

*Ecology Boat Cruise...*students will enjoy a ride aboard the *Voyageur* tour boat and, depending on weather, will either be introduced to the bald eagle or stop and hike the Black Bay Beaver Pond Trail for a pond study. 2 hrs. *Fall only-maximum of 49 participants. MN Science Stds: 4.2.1.1.1, 4.2.1.2.1, 4.3.4.1.1*



### CULTURAL HISTORY CLASSES:

*Ojibwe Lifestyles...*students will learn about the life of the Ojibwe through hands-on demonstrations and games. 1 to 2 hrs. *Fall, Winter, or Spring-individual classes only. Outdoors. MN Social/US History Stds: I.C.1.1, World History Stds: III.A.3.3, III.A.3.3*



*Life as a Voyageur...*a park naturalist will transform into a true artisan of the fur trade from the 19th Century. Come and **learn what life was like being a "supplier" to the markets in Europe and the elite of the "New Frontier"**. 1/2 to 1 hr. **Indoors.** *Fall-assemblies welcome. Winter and spring-individual classes only. MN Social/US History Stds: I.B.1.1, I.B.2.2. MN History Stds: II.B.1.1, II.B.2.2, Historical Skills: IV.A.1.1, Geography: V.D.1.1.1, V.D.1.2.2*

### OUTDOOR RECREATION CLASS:

*Bigfoot Two-Step...*~~students will have the opportunity to explore the "wonders of winter tracking" while snowshoeing.~~ 1 hr. *Winter only-individual classes at the park, assemblies at the school.*

## Fifth and Sixth Grade

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### ECOLOGY CLASS:

*Eco Games...*let a park naturalist choose an age-appropriate activity, from Project Wild curriculum, that encompasses animal adaptations, predator/prey relationships, and the food web. 1/2 to 1 hr. Indoors/outdoors. *Fall-assemblies welcome. Winter and spring-individual classes only. MN Science Stds: 5.1.1.1.4, 5.1.3.4.1, 5.4.2.1.1, 5.4.4.1.1, 6.1.3.4.1*



### GEOLOGY CLASS:

*Talking Rocks...*students learn about the amazing geological features of Voyageurs National Park through a PowerPoint presentation and activities. 1/2 to 1 hr. Indoors. *Winter and spring-individual classes only. MN Science Stds: 5.1.1.1.4, 5.1.3.4.2, 5.3.1.2.1, 5.3.1.2.2*

### OUTDOOR RECREATION CLASSES:

*Bigfoot Two-Step...*~~students will have the opportunity to explore the "wonders of winter tracking" while snowshoeing.~~ 1 hr. *Winter only-individual classes at the park, assemblies at the school.*

*Orienteering...*an introduction to the basics of using a compass. If time permits newly learned skills will be used on an orienteering course. 1/2 to 1 hr. Outdoors. *Fall-assemblies welcome. Winter and spring-individual classes only. MN Science Stds: 5.1.3.4.1, 6.1.3.4.1, 6.1.2.1.1.*

## Scout Programs

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*Outdoor Survival...*studying the forms of heat loss, scouts will discover the necessary components of surviving while doing outdoor activities any time of the year. 1 to 1.5 hrs. Outdoors. *Winter and Spring-individual classes only.*



*Orienteering...*an introduction to the basics of using a compass. If time permits newly learned skills will be used on an orienteering course. 1/2 to 1 hr. Indoors/Outdoors. *Winter and spring-individual classes only.*

*Knots-R-Us!*...scouts will learn the basics of knot tying and types will expand with each additional visit. Learn your knots to earn your certificate. 1 hr. Indoors/Outdoors. *Winter and Spring-individual classes only.*

*Service Learning...*scouts will earn their eagle scout badge by participating in a service learning project the park is working on. These projects are season related and are available depending on park projects.

## Traveling Trunks

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*Wolf Trunk*...students learn about wolves, their habitats, and behaviors. This is a series of six 50-minute classes. *Grade: 4 -6. MN Science Stds: 5.1.1.14, 5.1.3.4.1, 5.4.1.1.1, 5.4.2.1.1, 5.4.4.1.1, 6.1.3.4.1*

*Voyageur and Fur Trade Cassette*...students learn about the life of a voyageur and the fur trade, the Ojibwe, and life in the 19th century. This is a series of six 50-minutes classes. *Grade: 5 -6. MN Social/US History Stds: I.B.1.1, I.B.2.2, MN History Stds: II.B.1.1., II.B.2.2, Historical Skills: IV.A.1.1, Geography: V.D.1.1.1, V.D.1.2.2*

## National Park Week

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Learn about the importance of national parks and why Voyageurs was established as the 36th national park in the United States. Students view an interactive PowerPoint presentation. 1/2 to 1 hr. *April. Grade: 2.*

## Travel Grants

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Travel Grants are available for K -6 grade youth groups, including public schools, private schools, home schools, scout groups, and youth outdoor leadership programs. For application and information visit [www.nps.gov/voya/forteachers](http://www.nps.gov/voya/forteachers) or contact Tawnya Schoewe: 218-283-6670. Bring the national parks to life for your students with a field trip to Voyageurs National Park.



Voyageurs National Park  
Interpretation Division  
360 Highway 11 East  
International Falls, MN 56649  
[www.nps.gov/voya](http://www.nps.gov/voya)

Schedule a Program Today!